



IFWO

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/693,234

DATE: 08/20/2004

TIME: 11:01:13

Input Set : A:\67420251.app

Output Set : N:\CRF4\08202004\J693234.raw

3 <110> APPLICANT: JOHANSEN, CLAUS LINDVALD  
 4 KJAERULFF, SOREN  
 5 MADRID, SUSAN MAMPUSTA  
 6 PEDERSEN, HENRIK  
 7 POULSEN, CHARLOTTE HORSMANS  
 8 ZARGAHI, MASOUD RAJABI  
 10 <120> TITLE OF INVENTION: METHOD  
 12 <130> FILE REFERENCE: 674509-2025.1  
 14 <140> CURRENT APPLICATION NUMBER: 10/693,234  
 15 <141> CURRENT FILING DATE: 2003-10-24  
 17 <150> PRIOR APPLICATION NUMBER: 09/722,938  
 18 <151> PRIOR FILING DATE: 2000-11-27  
 20 <150> PRIOR APPLICATION NUMBER: PCT/IB00/01886  
 21 <151> PRIOR FILING DATE: 2000-11-24  
 23 <150> PRIOR APPLICATION NUMBER: GB 9927801.2  
 24 <151> PRIOR FILING DATE: 1999-11-24  
 26 <160> NUMBER OF SEQ ID NOS: 36  
 28 <170> SOFTWARE: PatentIn Ver. 3.2  
 30 <210> SEQ ID NO: 1  
 31 <211> LENGTH: 10  
 32 <212> TYPE: PRT  
 33 <213> ORGANISM: Artificial Sequence  
 35 <220> FEATURE:  
 36 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
 37 N-terminal amino acid sequence  
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 40 Ala Thr Leu Pro Gln Lys Asp Pro Gly Tyr  
 41 1 5 10  
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 49 <220> FEATURE:  
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 55 g 61  
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 59 <211> LENGTH: 107  
 60 <212> TYPE: DNA  
 61 <213> ORGANISM: Artificial Sequence  
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64 &lt;223&gt; OTHER INFORMATION: Description of Artificial Sequence: Synthetic

65 oligonucleotide

67 &lt;400&gt; SEQUENCE: 3

68 cgaaatcgat gttggtacca atccatcttc tgttgaaacc ttgcttcacg gatggcaatc 60

69 ttgggtcagg cttgtctgga gtaccagcgt tgacgtcaat aacaatg 107

72 &lt;210&gt; SEQ ID NO: 4

73 &lt;211&gt; LENGTH: 106

74 &lt;212&gt; TYPE: DNA

75 &lt;213&gt; ORGANISM: Artificial Sequence

77 &lt;220&gt; FEATURE:

78 &lt;223&gt; OTHER INFORMATION: Description of Artificial Sequence: Synthetic

79 oligonucleotide

81 &lt;400&gt; SEQUENCE: 4

82 gatttggtacc aacatcgatt tcgtttacgt cgtttacact ccacaagggtg cttgtactgc 60

83 tttggacaga gctatggaaa agtgttctcc aggtaccgtc agaatc 106

86 &lt;210&gt; SEQ ID NO: 5

87 &lt;211&gt; LENGTH: 106

88 &lt;212&gt; TYPE: DNA

89 &lt;213&gt; ORGANISM: Artificial Sequence

91 &lt;220&gt; FEATURE:

92 &lt;223&gt; OTHER INFORMATION: Description of Artificial Sequence: Synthetic

93 oligonucleotide

95 &lt;400&gt; SEQUENCE: 5

96 ttcaacccaaa ccagtaacgt tgataatagc cttgacacat tcgtcgaaaa cgaagtcttc 60

97 gtaacagtga ccaccagaaa cgattctgac ggtacctgga gaacac 106

100 &lt;210&gt; SEQ ID NO: 6

101 &lt;211&gt; LENGTH: 120

102 &lt;212&gt; TYPE: DNA

103 &lt;213&gt; ORGANISM: Artificial Sequence

105 &lt;220&gt; FEATURE:

106 &lt;223&gt; OTHER INFORMATION: Description of Artificial Sequence: Synthetic

107 oligonucleotide

109 &lt;400&gt; SEQUENCE: 6

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111 tccggtgaca ccaactgggg ttccttcaag accttggtca gagaccacg tagagttttg 120

114 &lt;210&gt; SEQ ID NO: 7

115 &lt;211&gt; LENGTH: 109

116 &lt;212&gt; TYPE: DNA

117 &lt;213&gt; ORGANISM: Artificial Sequence

119 &lt;220&gt; FEATURE:

120 &lt;223&gt; OTHER INFORMATION: Description of Artificial Sequence: Synthetic

121 oligonucleotide

123 &lt;400&gt; SEQUENCE: 7

124 caaacctgac aatctggcca aaataccgtc acctccaccg acaatgtgac caccctaaacc 60

125 gacggagtaa caggaaccac ctggcaaaac tctaccgtgg tctctgaac 109

128 &lt;210&gt; SEQ ID NO: 8

129 &lt;211&gt; LENGTH: 109

130 &lt;212&gt; TYPE: DNA

131 &lt;213&gt; ORGANISM: Artificial Sequence

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134 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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138 ttggtccaga ttgcacggtt tgccagtcga ttggttatcc ggtgttgaag ttgtcgtaa 60
139 gccagtcttg accgaagact ctgttcttaa gtacgttcac aaggattcc 109
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147 <220> FEATURE:
148 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
149     oligonucleotide
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153 tgagcccaaa acaactcacc gtcgttacct tcggaatcct tgtgaacgta cttaag 116
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158 <212> TYPE: DNA
159 <213> ORGANISM: Artificial Sequence
161 <220> FEATURE:
162 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
163     oligonucleotide
165 <400> SEQUENCE: 10
166 caaatactac ttcaaggatt tgccaatgtc tccaagaggt gtcacgcgtt ctaacttaca 60
167 cttctcttgg gacggtttca ctagagatgc cttgcaagat ttgttgacta agtacttc 118
170 <210> SEQ ID NO: 11
171 <211> LENGTH: 118
172 <212> TYPE: DNA
173 <213> ORGANISM: Artificial Sequence
175 <220> FEATURE:
176 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
177     oligonucleotide
179 <400> SEQUENCE: 11
180 ggaggtatac aagtacataa caaactcttc agctgcttgg tggaagattt ggaacttacc 60
181 aacagtattc ttccaatcac atctagccaa cttgaagtac ttagtcaaca aatcttgc 118
184 <210> SEQ ID NO: 12
185 <211> LENGTH: 96
186 <212> TYPE: DNA
187 <213> ORGANISM: Artificial Sequence
189 <220> FEATURE:
190 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
191     oligonucleotide
193 <400> SEQUENCE: 12
194 atcttccatc aggcagctga agagtttgtt atgtacttgt atacatccta ctctaacgac 60
195 gccgagagag aagttgccc aacagacac tatcat 96
198 <210> SEQ ID NO: 13
199 <211> LENGTH: 102
200 <212> TYPE: DNA

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203 <220> FEATURE:
204 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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207 <400> SEQUENCE: 13
208 gaaaggagcc caaccagcat gaccaccaag agctttggta ggctcgcatg tttttagat 60
209 ctgttcaatg tcagcctcca aatgatagtg tctgtcttgg gc 102
212 <210> SEQ ID NO: 14
213 <211> LENGTH: 90
214 <212> TYPE: DNA
215 <213> ORGANISM: Artificial Sequence
217 <220> FEATURE:
218 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
219     oligonucleotide
221 <400> SEQUENCE: 14
222 gctggttggg ctcctttccc tgtagacct agacctagac acacatccaa gacttcttat 60
223 atgcatgacg agactatgga ctacccttcc 90
226 <210> SEQ ID NO: 15
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228 <212> TYPE: DNA
229 <213> ORGANISM: Artificial Sequence
231 <220> FEATURE:
232 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
233     oligonucleotide
235 <400> SEQUENCE: 15
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237 aggaccggaa ccgttgatag tctcagtc aa agcgtagaaa ggtagtcca tagtctcgtc 120
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241 <211> LENGTH: 108
242 <212> TYPE: DNA
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245 <220> FEATURE:
246 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
247     oligonucleotide
249 <400> SEQUENCE: 16
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251 ttgactagtg ccgaaatgaa ggatgctctt cttcaggttg atatgttc 108
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255 <211> LENGTH: 126
256 <212> TYPE: DNA
257 <213> ORGANISM: Artificial Sequence
259 <220> FEATURE:
260 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
261     oligonucleotide
263 <400> SEQUENCE: 17
264 cttgtcttct tcttgccagt atgtctggta ctgcagtttg atgatgtact ctctctgagc 60
265 aactgcagta gcatcccaaa caaccttgtg aatctacca ccgaacatat caacctgaag 120
266 aagagc 126
269 <210> SEQ ID NO: 18

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270 <211> LENGTH: 108
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278 <400> SEQUENCE: 18
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285 <212> TYPE: DNA
286 <213> ORGANISM: Artificial Sequence
288 <220> FEATURE:
289 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
290     oligonucleotide
292 <400> SEQUENCE: 19
293 ggcaccatac ttaccgttct tccagttggt caagtcaaca tcagggtagt tgaagtagca 60
294 tccctcaaaa acacctttac cactctcaac ctgagtgtta gggctctggaa c      111
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303 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
304     oligonucleotide
306 <400> SEQUENCE: 20
307 aagaacggta agtatggtgc cttggaactt tacttttttg gtaacctgaa cagattgatc 60
308 aaggccaaat gggtgtggga tcctaacgag atcttcacaa acaaacagtc tatccct   117
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313 <212> TYPE: DNA
314 <213> ORGANISM: Artificial Sequence
316 <220> FEATURE:
317 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
318     oligonucleotide
320 <400> SEQUENCE: 21
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322 agactgtttg tttgtgaa          78
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327 <212> TYPE: DNA
328 <213> ORGANISM: Artificial Sequence
330 <220> FEATURE:
331 <223> OTHER INFORMATION: Description of Artificial Sequence: Nucleotide
332     sequence of synthetic Hox gene
334 <220> FEATURE:
335 <221> NAME/KEY: CDS
336 <222> LOCATION: (1)..(1644)

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**VERIFICATION SUMMARY**

PATENT APPLICATION: US/10/693,234

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